

SEQUENCE LISTING

<110> Blaser, Martin  
Thompson, Stuart A.  
Dworkin, Joel

<120> Method of Delivering Antigens for Vaccination  
with a Live Vector

<130> D5979

<140>

<141> 1999-07-30

<150> PCT/US98/01780

<151> 1998-01-30

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<213> artificial sequence

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<223> Forward primer for kanamycin-resistance (*km*) gene  
cassette

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 region of S-layer protein gene cassette  
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 SapD protein  
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Gly Pro Ser Ala Ala Gly Lys Ser  
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 <223> Amino acid sequence motif of peptide that is a  
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 SapD protein  
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Lys Ser Gly Gly Gln Arg Gln Arg Val Ala Leu Ala  
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 <223> Amino acid sequence of conserved peptide found in  
 SapA, SapA1, and SapB protein C-termini; Xaa = Thr  
 or Gly at position #5

SEQ 5

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Gly Asp Gly Ser Xaa  
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Ser Lys Gly Ser Thr  
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SapA, SapA1, and SapB protein C-termini; Xaa = unknown  
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Asp Val Ile Val

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<212> PRT

<213> *Campylobacter fetus*

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<223> Amino acid sequence similar to protease secretion motif found in SapA and SapB protein C-termini

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Asp Gly Ser Val Ile

5